



JC04 Rec'd GCT/PTO 24 OCT 2005  
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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) Smith et al. Examiner: Unassigned  
Application No.: 10/534,218 Group Art Unit: Unassigned  
Confirmation No.: 1370 Docket: 903-134 PCT/US  
Filed: May 6, 2005 Dated: October 19, 2005  
For: IMPROVED CROSSLINKED  
ENZYME AGGREGATES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

*I hereby certify this correspondence is being deposited with  
the United States Postal Service as first class mail, postpaid  
in an envelope, addressed to:  
Commissioner for Patents, P.O. Box 1450,  
Alexandria, Virginia 22313-1450  
On: October 19, 2005*  
  
*Signed: Barbara Thomas/*

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER  
35 U.S.C. §371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE**

Sir:

In response to the Notification of Missing Requirements mailed September 30, 2005, a response to which is due November 30, 2005, for the above-identified case, Applicant submits the following:

1. A Combined Declaration and Power of Attorney signed by inventors: Alan Arthur Smith and Margaretha Anna Wegman.
2. A copy of the Notification of Missing Requirements under 35 U.S.C. § 371 in the United States Designated/Elected Office (DO/EO/US); and
3. A check in the amount of \$130.00 is enclosed, representing payment of the surcharge fee for the missing requirements.

Applicant: Smith et al.  
Application No.: 10/534,218  
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Docket No.: 903-134 PCT/US  
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An Assignment document is being concurrently filed with this response in a separate correspondence to the Assignment Division, along with the required Recordation Form Cover Sheet and check in the amount of \$40.00.

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication, or credit any overpayment, to Deposit Account No. 08-2461. Such authorization includes authorization to charge fees for extensions of time, if any, under 37 C.F.R § 1.17 and also should be treated as a constructive petition for an extension of time in this reply or any future reply pursuant to 37 C.F.R. § 1.136.

Should the Examiner have any questions regarding this submission, please contact the undersigned counsel at the telephone number below.

Respectfully submitted,



Christina L. Warrick  
Registration No.: 45,690  
Attorney for Applicant(s)

HOFFMANN & BARON, LLP  
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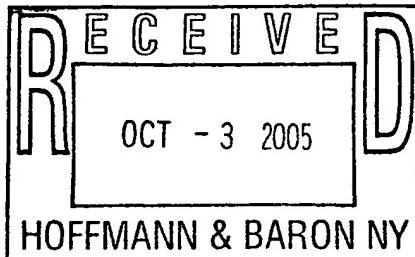


**UNITED STATES PATENT AND TRADEMARK OFFICE**

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[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/534,218	Alan Arthur Smith	903-134 PCT/US

23869  
HOFFMANN & BARON, LLP  
6900 JERICHO TURNPIKE  
SYOSSET, NY 11791



INTERNATIONAL APPLICATION NO.

PCT/EP03/12794

I.A. FILING DATE	PRIORITY DATE
11/07/2003	11/08/2002

**CONFIRMATION NO. 1370**  
**371 FORMALITIES LETTER**



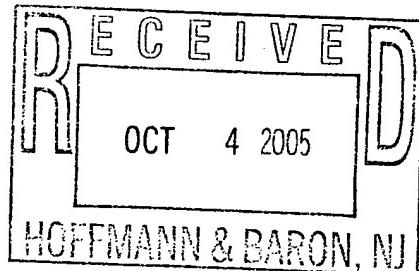
\*OC000000017146816\*

Date Mailed: 09/30/2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/06/2005
- Copy of the International Search Report filed on 05/06/2005
- Copy of IPE Report filed on 05/06/2005
- Preliminary Amendments filed on 05/06/2005
- Information Disclosure Statements filed on 05/06/2005
- Request for Immediate Examination filed on 05/06/2005
- U.S. Basic National Fees filed on 05/06/2005
- Priority Documents filed on 05/06/2005
- Specification filed on 05/06/2005
- Claims filed on 05/06/2005
- Abstracts filed on 05/06/2005
- Drawings filed on 05/06/2005



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$130 for a Large Entity:

- **\$130 Surcharge.**

- This application clearly fails to comply with the requirements of 37 CFR 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment specifically directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter; as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice MUST be returned with the response.*

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/534,218	PCT/EP03/12794	903-134 PCT/US

FORM PCT/DO/EO/905 (371 Formalities Notice)